



UNITED STATES PATENT AND TRADEMARK OFFICE

REB  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/990,541	11/16/2001	Scott D. Carty	9627	2616
26890	7590	12/08/2004	EXAMINER	
JAMES M. STOVER NCR CORPORATION 1700 SOUTH PATTERSON BLVD, WHQ4 DAYTON, OH 45479			AL HASHEMI, SANA A	
			ART UNIT	PAPER NUMBER
			2161	

DATE MAILED: 12/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/990,541	CARTY ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Sana Al-Hashemi	2161	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 08 July 2004.

2a) This action is **FINAL**.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-29 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-29 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____.
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____.

## **DETAILED ACTION**

1. Claim Status: 1-29 are rejected.
2. Applicant's arguments with respect to claims 1-29 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-29 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by NCR (“E-Business Teradata @ ctive Warehouse 2.0 Installation Customization Guide”).

5. Regarding Claims 1-29, NCR documents the fact that the claimed features of the invention were presented in version 2.0 of the NCR product E-Business Teradata @ ctive Warehouse (ECTAW). See in particular chapters 2, and 4, which details the EBTAW Logical Data Model (LDM), which documents all of the claimed subject matter.

6. Other prior art record, the PR Newswire press release of 25 September 2000 (“NCR Expands E-Business Data Warehouse Offer”) documents the fact that on September 25, 2000 NCR released version 3.0 of the EBTAW product.

7. Since the NCR EBTAW version 2.0 was on sale or in public use prior (September 25, 2000) which is more than one year prior to the instant application (files November 16, 2001), the Applicant is barred from receiving a patent on the claimed invention.

***Conclusion***

8. The prior art made of record not relied upon is considered pertinent to applicant's disclosure.

Pabiemiak et al. (US Patent 6,128,624) discloses a system that integrates data elements from an operational database of an ISP and CSP into a predetermined format for supporting the collection of Internet and/or electronic commerce data.

Lazarus et al. (US Patent 6,134,532) discloses a system for matching of users to the most relevant entity and information in real time.

Paiemiak et al. (US Patent 6,175,838) discloses a method for forming page map to present Internet data to management and business operations.

Cuomo et al. (US Patent 6,272,539) discloses a method for determining an estimated overall delay value associated with a user's communication with a site in a network and providing the user with visual representation on the estimated overall delay value.

Papiemiak et al. (US Patent 6,169,997) discloses a method for forming subject (context) map and presenting Internet data according to the subject map.

Eldering et al. (US Patent 6,298,348) discloses a consumer profiling system in which a consumer profile is formed and updated based on the consumer's purchases.

Chen et al. (US Patent 6,684,206) discloses a method for analyzing web access to discover usage patterns and rules for supporting business intelligence.

Brobst et al. (Active Warehousing) discloses the new generation of data warehouse that take on mission critical supporting CRM, one-to-one marketing and minute-to-minute decision support.

PR Newswire (Travelocity.com Manages Online Data with NCR Teradata) discloses the user of instant invention by the travelocity.com website in April 2000.

PR Newswire (NCR Launches E-Business Data Warehouse) is a product announcement of NCR's E-Business Teradata Active Warehouse.

Middleton (NCR Boosts Data Privacy with Teradata Active Warehouse) discloses that the newly launched Teradata Active Warehouse is designed to ensure the privacy of data in an e-business environment.

Vowler (US Data Warehousing to make the Most of Web Data) discloses the use of e-business intelligence.

PR Newswire (NCR Announces its Support for Microstrategy 7) is a product announcement that NCR will support Microstrategy 7 in its Teradata Active Warehouse Product.

PR Newswire (NCR Expands E-Business Data Warehouse Offer) is a product announcement and documents that release version 3.0 of NCR's E-Business Teradata Active Warehouse product on September 25<sup>th</sup>, 2000.

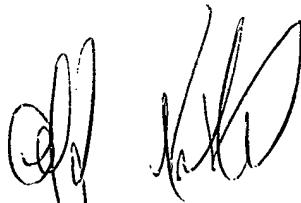
Brinson (NCR Teradata Active Warehouse Helps Delta Air Lines take off) discloses the use of the Teradata Active Warehouse product by Delta Airlines.

***Points of Contact***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to: Sana Al-Hashemi whose telephone number is (571) 272-4013. The examiner can normally be reached on Monday - Friday from 8:00 AM to 4:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (571) 272-4023. Any response to this office action should be mailed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231. Or telefax at phone number (703) 872-9306. For formal or draft communications, please label "PROPOSED" or "DRAFT". Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive, 6<sup>th</sup> Floor Receptionist, Arlington, Virginia. 22202.

---

Sana Al-Hashemi  
Patent Examiner  
Technology Center 2100  
November 30, 2004



ALFORD KINDRED  
PRIMARY EXAMINER